

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A medical device comprising:
an implantable structure;
a basecoat matrix, including a combination of rapamycin and topotecan, in therapeutic dosages, incorporated in a first polymeric material, the basecoat matrix being affixed to the surface of the implantable medical device; and
a topcoat, including a second polymeric material, affixed to the basecoat matrix for controlling the elution rate of the rapamycin and the topotecan, the topotecan being present in a concentration of about seventy-five nanomolar to about three-hundred nanomolar, wherein the first polymeric material comprises a fluoropolymer comprising polyvinylidenefluoride and hexafluoropropylene in a sixty/forty weight ration and the second polymeric material comprises a chemically incompatible polymer comprising polybutylmethacrylate.
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent.

7. (Original) The medical device according to claim 1, wherein the implantable structure comprises a stent-graft.
8. (Original) The medical device according to claim 1, wherein the implantable structure comprises an anastomosis device.
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
- 14 (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)